

query	LVAFADFG-SVTFTNAEATSGGSTVGPSDATVMDIEQDGSLTETSGDS-VTV
sequence1	LVAFADFG-SVTFTNAEATSGGSTVGPSDATVMDIEQDGSLTETSGDS-VTV
sequence2	LVPFANFG-TVTFTGAEATTSSGTVAADATLIDIEQNGEVLTSVTGST-VTV
sequence3	LVQFANFG-TVTFTGASATQNGESVGVTGAQIIDLQQN-SVLTsvSTSSNS-VTV
sequence4	LVNFADFD-TVTFKDCSPSVSG-----STIVDIRQSLEVTECSTTGTTVTC
sequence5	FVPFASFSPAVEFTDCSVTSDGESVSLDDAQITQVIINNQDVTDCSVSGTT-VSC
sequence6	FVPFASFSPAVEFTDCSVTSDGESVSLDDAQITQVIINNQDVTDCSVSGTT-VSC
sequence7	FVPFASFSPAVEFTDCSVTSDGESVSLDDAQITQVIINNQDVTDCSVSGTT-VSC

FIGURE 1

	B	I	G	T	O	W	N	S	O	W	N
B	2										
I		2									
G			2								
B	2										
R											
O				2				2			
W					2				2		
N						2				2	
T			2								
O				2				2			
W					2				2		
N						2				2	
O				2				2			
W					2				2		
N						2				2	

FIGURE 2.

	B	I	G	T	O	W	N	S	O	W	N
B	2										
I		2									
G			2								
B	2										
R											
O					2				2		
W						2				2	
N							2				2
T				2							
O					2				2		
W						2				2	
N							2				2
O						2			6	0	0
W	0	0	0	0	0	4	0	0	0	4	0
N	0	0	0	0	0	0	2	0	0	0	2

FIGURE 3.

	B	I	G	T	O	W	N	S	O	W	N
B	2										
I		2									
G			2								
B	2										
R											
O				8	12	6	3	2	6	0	0
W	10	12	10	7	6	10	4	3	0	4	0
N	9	10	12	8	5	4	8	4	1	0	2
T	6	7	8	12	6	4	4	6	2	0	0
O	4	6	5	6	10	6	4	3	6	0	0
W	3	4	6	4	4	8	6	4	1	4	0
N	2	3	4	6	2	3	6	6	2	0	2
O	0	0	1	2	6	0	1	2	6	0	0
W	0	0	0	0	0	4	0	0	0	4	0
N	0	0	0	0	0	0	2	0	0	0	2

FIGURE 4.

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	B	I	G	T	O	W	N	S	O	W	N
B											
I											
G											
B											
R											
O											
W					0	2	3	4	5	6	7
N						2					
T					3						
O						4					
W						5					
N							6				
O							7				
W							8				
N								9			

FIGURE 5.

FIGURE 5 OF 38

	B	I	G	T	O	W	N	S	O	W	N
B	16	10	8	7	4	3	2	1	0	0	0
I	12	14	9	8	6	4	3	2	0	0	0
G	10	12	12	9	6	6	4	3	0	0	0
B	10	10	12	10	7	4	6	4	1	0	0
R	10	9	10	12	8	5	4	6	2	0	0
O	12	10	9	8	12	6	3	2	6	0	0
W	10	12	10	7	6	10	4	3	0	4	0
N	9	10	12	8	5	4	8	4	1	0	2
T	6	7	8	12	6	4	4	6	2	0	0
O	4	6	5	6	10	6	4	3	6	0	0
W	3	4	6	4	4	8	6	4	1	4	0
N	2	3	4	6	2	3	6	6	2	0	2
O	0	0	1	2	6	0	1	2	6	0	0
W	0	0	0	0	0	4	0	0	0	4	0
N	0	0	0	0	0	0	2	0	0	0	2

FIGURE 6.

TOP SECRET - SECTION 00

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FIGURE 7

BIG-TOWNSOWN---

BIGBROWNTOWNOWN Similarity = 18. Gap = -2. Total Score = 16

F D E F C D = 9 2 C T 5 0 6 0 6 0 0

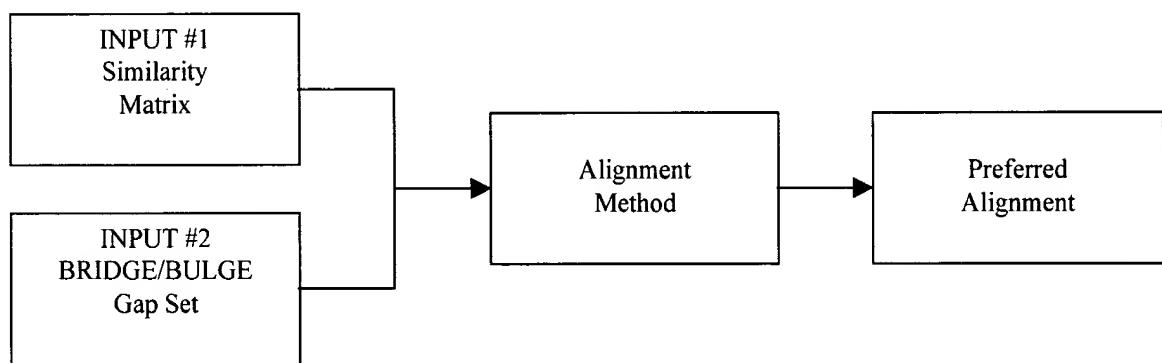


FIGURE 8

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Gap Type	Start Res.	End Res.	# Residues
BULGE	3 (G)	5 (O)	7
BRIDGE	7 (N)	9 (O)	1

FIGURE 9.

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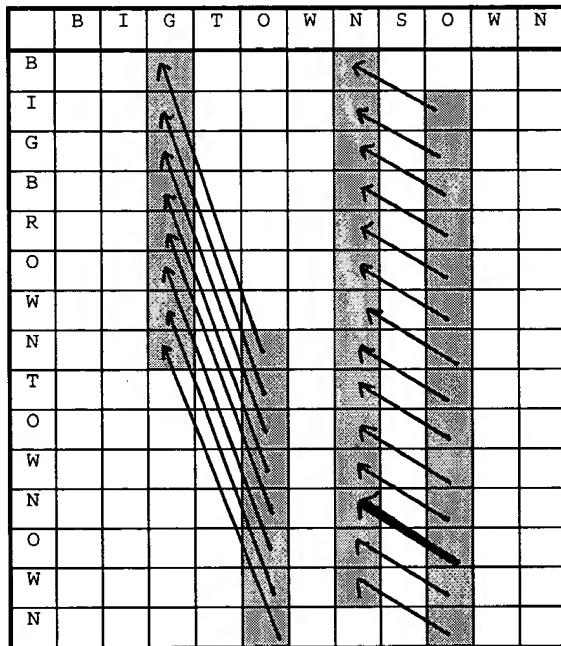


FIGURE 10

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	B	I	G	T	O	W	N	S	O	W	N
B	2										
I		2									
G			2								
B	2										
R											
O					2				2		
W						2				2	
N							2				2
T				2							
O					2				2		
W						2				2	
N							7	6	1	0	2
O	0	0	0	1	6	0	0	1	6	0	0
W	0	0	0	0	0	4	0	0	0	4	0
N	0	0	0	0	0	0	2	0	0	0	2

FIGURE 11.

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	B	I	G	T	O	W	N	S	O	W	N
B	2										
I		2									
G			12	7	5	6	3	0	0	0	0
B	7	9	12	9	2	5	6	3	0	0	0
R	8	6	5	12	5	1	5	6	1	0	0
O	11	8	6	5	12	5	1	1	6	0	0
W	8	11	8	3	5	10	3	0	0	4	0
N	6	8	11	8	3	5	8	3	0	0	2
T	6	6	8	11	6	3	5	6	1	0	0
O	3	6	3	6	11	6	3	1	6	0	0
W	1	3	6	3	4	9	6	3	0	4	0
N	0	1	3	6	1	1	7	6	1	0	2
O	0	0	0	1	6	0	0	1	6	0	0
W	0	0	0	0	0	4	0	0	0	4	0
N	0	0	0	0	0	0	2	0	0	0	2

FIGURE 12

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	B	I	G	T	O	W	N	S	O	W	N
B											
I											
G											
B				0	3	5	7	9	11	13	15
R				3							
O				5							
W				7							
N				9							
T				11							
O				13	1						
W				15							
N				17							
O				19							
W				21							
N				23							

FIGURE 13

Express Mail No.
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	B	I	G	T	O	W	N	S	O	W	N
B	16	9	5	6	3	0	0	0	0	0	0
I	12	14	7	5	6	3	0	0	0	0	0
G	9	12	12	7	5	6	3	0	0	0	0
B	7	9	12	9	2	5	6	3	0	0	0
R	8	6	5	12	5	1	5	6	1	0	0
O	11	8	6	5	12	5	1	1	6	0	0
W	8	11	8	3	5	10	3	0	0	4	0
N	6	8	11	8	3	5	8	3	0	0	2
T	6	6	8	11	6	3	5	6	1	0	0
O	3	6	3	6	11	6	3	1	6	0	0
W	1	3	6	3	4	9	6	3	0	4	0
N	0	1	3	6	1	1	7	6	1	0	2
O	0	0	0	1	6	0	0	1	6	0	0
W	0	0	0	0	0	4	0	0	0	4	0
N	0	0	0	0	0	0	2	0	0	0	2

FIGURE 14.

TOP SECRET//COMINT

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FIGURE 15

BIG-----TOWNSOWN

BIGBROWNT-OWN-OWN Sim. = 18. Gap = -2. Total Score = 16.

FIGURE 15 - FIGURE 15

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FIGURE 16

265/297 Debe = EL533097460US

>P1;1b4k

structureX:1b4k: 10 :A : 335 :A :
YPYTRLRRNRRDDFSRRLVRENVLTVDDLILPVFVLGVNQRESIPSMGVVERLSIDQLLIEAE
EWVALGI PALALFPVT:PVEKKSLDAAEAYNPEGIAQRATRALRERFPELGI ITDVALDPFTTH
GQDGILDDDGYVLNDVSIDVLVRQALSHAEAGAQVVAPSDMMMDGRIGAIREALESAG:HTNVRI
MAYSAKYASAYYGPFRDAVGGSASN LGKGNKATYQMDPANSDEALHEVAADLAEGADMVMVKPGM
PYLDIVRRVK:DEFRAPTFVYQVSGEYAMHMGAIQNGWLAE:SVILESLTAFKragADGILTYF
AKQAAEQLRR*

>P1;SC001

sequence:SC001: 13 : : 340 :
EISSLVLAGGYNHPLL RQWQSERQLTKNMLIFPLFISDN PDDFT EIDSLPNINRIGVNRLKDYLK
PLVAKGLRSVILFGVPLIPGT KDPVGT AADD PAGPV IQGIK FIREYFPELYI ICDVCLCEYTSH
GHCGVLYDDGTINRERSVSR LAAVAVNYAKAGAHCVAPS DMIDGRIRDIKRG LINANLAHKT FV
LSYAAKFSGNLYGPFRDAACSA: :PSNGDRKYQLPPAGRGLARRALERDMSEGADGI IVKPST
FYLDIMRDASEICKDLPICAYHVSGEYAMLHAAAEGVVDLKTIAFESHQGFLRAGARLIITYL
APEFLDWLDE*

FIGURE 17

FIGURE 17 - SC001

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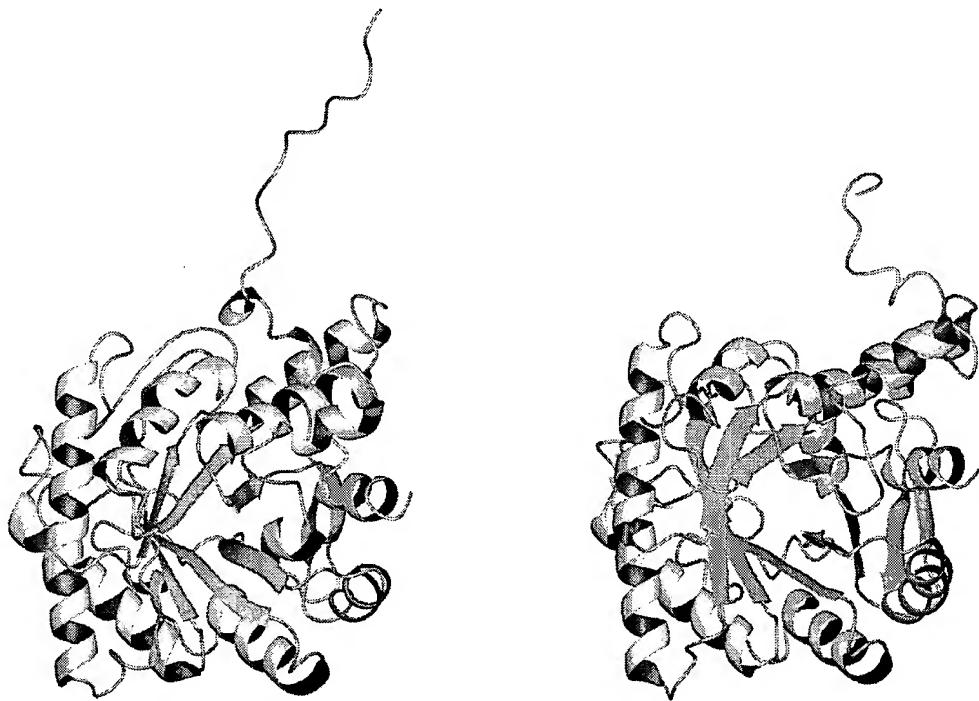


FIGURE 18

FIGURE 18 - GACTEGO

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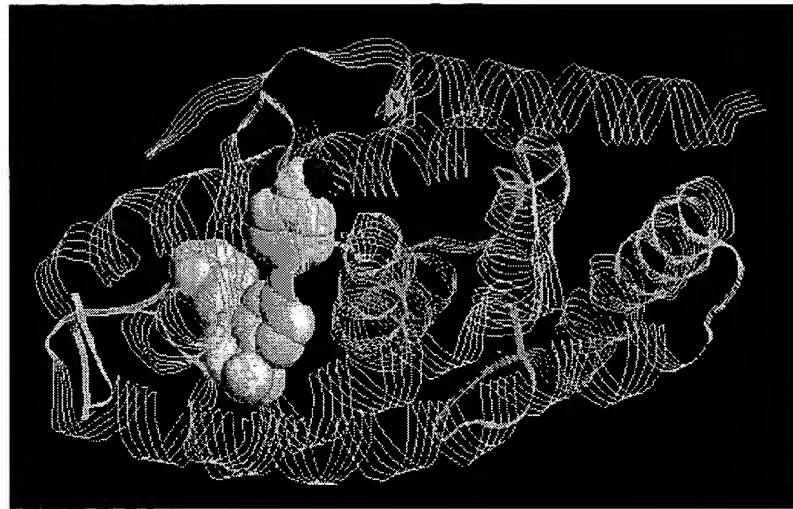


FIGURE 19

四庫全書

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>P1;1a28
structureX: 1a28A : 701 : : 915 : :
AGHDNTKPDTSSLLTSLNQLGERQLLSVVKWSKSLPGFRNLHIDDQITLIQYSWMSLMVFGLGWRSYKHVS
GQMLYFAPDLILNEQRMKESSFYSLCLTMW-QIPQEJVKLQVSQEEFLCMKVLLLLNTI-PLEGRLRSQTQFE
EMRSSYIRELIKAIGLRQKGVVSSSQRFYQLTKLLDNLHDLVKQLHLYCLNTFIQSRALSVFPEMMSEVIA
A*
>P1;gi7766906
sequence: gi7766906 : 27 : : 233 :
EANMGLNPSSPNDPVTNICQAADKQLFTLVEWAKRIPHSELPLDDQVILLRAGWNELLIASASHRSIA--V
KDGILLATGLHVHRNSAHSAGVGAIFDRVLTTELVSKMRDMQMDKTELGCLRAIVLFNPDS--KGLSNPAEVE
ALREKVYASLEAYCKHKYP---EQPGRFAKLLLRLPALRSIGLKCLEHLFF-FKLIGDT--PIDTFLMEMLE
A*

FIGURE 20

FIGURE 20 = FIGURE 20

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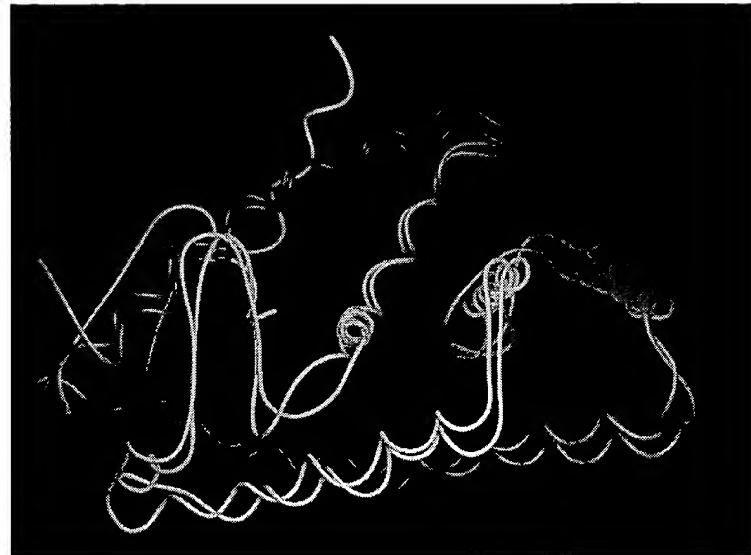


FIGURE 21

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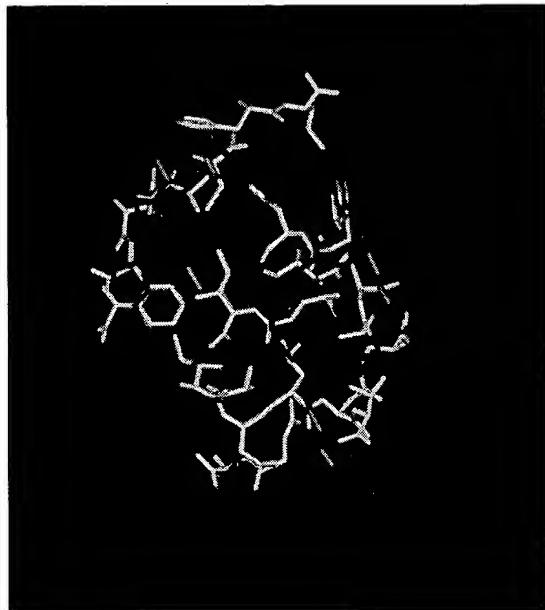


FIGURE 22

FIGURE 22 = 265/297 Debe 22 of 38

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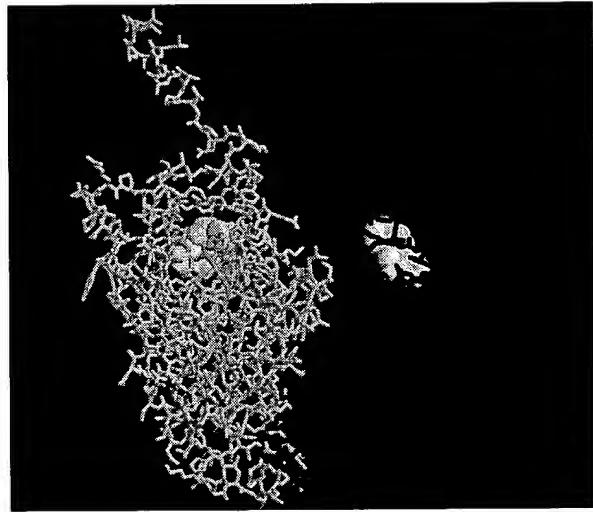


FIGURE 23

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>P1;1a28
structureX: 1a28A : 682 : : 921 : :
QLIPPLINLLMSIEPDVIYAGHDNTKPDTSSSLTSLNQLGERQLLSVVKWSKSLPGFRNLHIDDQITLIQY
SWMSLMVFGLGWRSYKHVGQMLYFAPDLILNEQRMKE-SSFYSLCLTMWQIPQEFVKLQVSQEEFLCMKVL
LLLN---TIPLEGLR---SQTQFEEMRSSYIRELIKAIQLRQKGVVSSQRFYQLTKLLDNLHDLVKQLHL
YCLNTFIQSRLSVEFPEMMSEVIAAQLPKIL*
sequence: gi3659931 : 14 : : 254 :
LTADQMVSALLDAEPPILYSEYDPTRPFSEASMMGLLTNLADRELVHMINWAKRVPGFVDLTLHDQVHLLEC
AWLEILMIGLVWRSMEHP--GKLLFAPNLLLDRNQGKCVEGMVEIFDMLLATSSRFRMMNLQGEEFVCLKSI
ILLNSGVYTFLSSTLKSLEEKDHHRVLDKITDTLIHLMAKAGLTLQQQHERLAQLLLILSHIRHMSNKGME
HLYSMKCKN---VVPLYDLLLEMLD-AHR-LH*

FIGURE 24

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FIGURE 25

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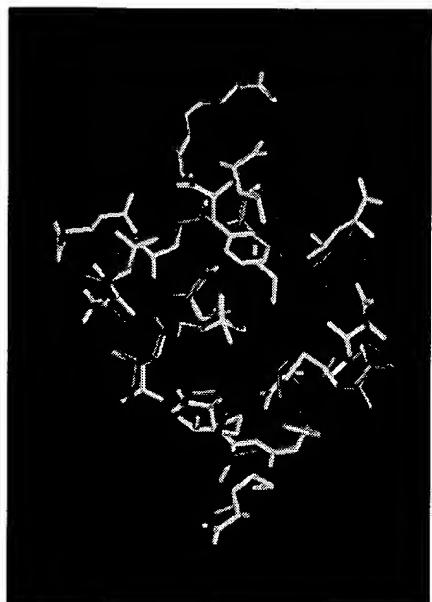


FIGURE 26

F002 T2 D0 = 32750000

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>P1;1c3w
structureX: 1c3wA : 5 : : 231 : :
TGRPEWIWLALGTALMGLGTLFLVKGMGVSDPDAKKFYAITTLVPAIAFTMYLSMLLGYGLTMVPFGGE--
QN---PIYW-ARYADWLFTTPLLLALLVDADQGTILALVGADGIMIGTGLVGALTGVY--S--YRFVW
WAISTA-AMLYIILYVLFFGF----SMRPE-VA-STFKVLRNVTVVLWSAYPVVWLIGSEG---AGI---V
PLNIETLLFMVL-DVSAKVGFLILLRSRAIFG*
>P1;1e12A
sequence: 1e12A : 4 : : 236 :
ENALLSSSLWNVALAGIAILVFVYMGRTIRPGRPRLIWGATLMIPLVSISSYLGLLSGLTVGMIEMPAGHA
LAGEMVRSQW-GRYLTWALSTPMILLALGLLADVDLGSLFVIAADIGMCVTGLAAAMTTS---ALLFRWAF
YAISCA-FFVVVLSALTDWAASASSAGT--A--EIFDTLRVLTVVWLGYPIVWAVGV-----EGLALVQ
SVGATSWAYSVL-DVFAKYVFAFILLRWVANNE*

FIGURE 27

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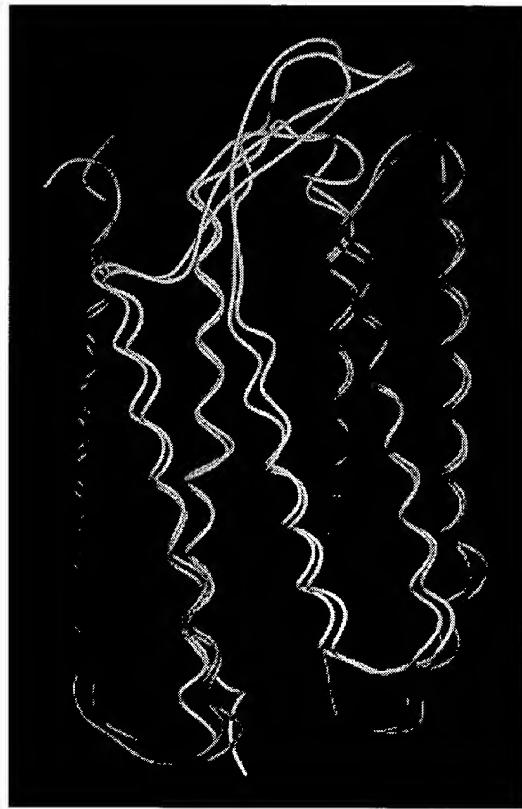


FIGURE 28

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>P1;1f88

structureX: 1f88A : 37 : : 308 : :

FSMLAAYMFLLIMLGFPINFLTLVTVQHKKLRT----PLNYILLNLAVADLFMVFGGFTTLYTSLHGYF
VFGPTGCNLEGFFATLGGEIALWSLVLALAIERYVVVCKPMNSFRFGENHAIMGVAFTWVMALACAAPPLVGW
SRYIPEGMQCSCGIDYYTPHEETNNESFVIYMFVVHFIIPLIVIFFCYGQLVFTV-KEAAASATTQKAKEKEV
TRMVIIMVIAFLICWL PYAGVAFYIFTHQGSDFGP IFMTIPAFFAKTSAVYNPVIYIM*

>P1;1c3wA

sequence: 1c3wA : 2 : : 215 : GRPEWIWLALGTALMGLGTLYFLVKGMGVSDPDAKKFYA-
ITTLVPAIAFTMYLSMLLGYGLTMVP-FGGEQ

--NPI-YWARYADWLFTTPLLL DLALLVDA-----D-----QGTILALVGADGIMIGTGLVGAL-----
TKVY-----SY-----RFVWWAISTAAMLYILYVLFFGFSMR--PEV-----ASTFKVL
RNVTVVLWSAYPVVWLIGSEGAGI-----VPLNI--ETLLFMVLDVSAKVGFG LILL*

FIGURE 29

2025 RELEASE UNDER E.O. 14176

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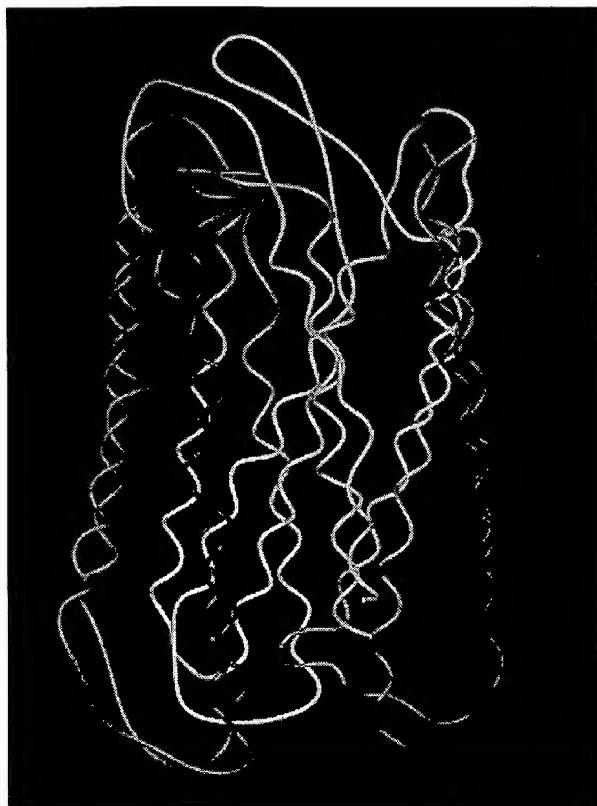


FIGURE 30

```
>P1;6prc
structureX: 6prcL : 14 : : 258 : : GTLIGGDLFDFWVGPYFVGFFGVSAIFFIFLGVSLIGYAASQG-P---
---TW-DPFAISINPPDLKYGLG
A-APLLEGGFWQAITVCALGAFISWMLREVEISRKLIGIGWHVPLAFCVPIMFCVLQVFRPLLLGSWGHAFP
YGILSHLDWVNNFGYQYLNWYHNPGHMSSVSFLFVNAMALGLHGLLILSVANP-GD-----GD-----
-KVKTA-EHENQYFRDVVGYSIGALSIHRLGLFLASNIFLTGAGTIASGPFWTRG*
>P1;6prcM
sequence: 6prcM : 34 : : 292 :
YSYWLKGKIGDAQIGPIYLGASGIAAFAGSTAILIILFNMAAEVHFDPLQFFR--QFFWLGLYPPKAQYGMG
I-PPLHDGGWWLMAGLFMTLSLGSWIRVYSRARALGLGTHIAWNFAAAIFFVLCIGCIHPTLVGSWSEGVP
FGIWPHIDWLTAFSIRYGNFYCPWHGFSIGFAYGCGLLFAAHGATILAVARFG-----GDREIEQITDRG
T--AV--ERAALFWRWTFIGFNATIESVHRWGWFSLMVMSASVGILLTGTVDNW*
```

FIGURE 31

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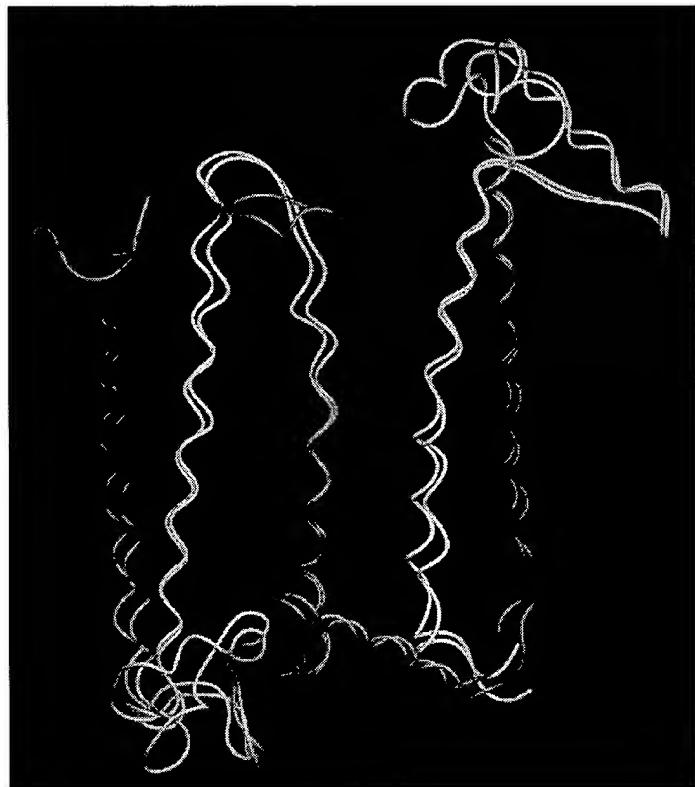


FIGURE 32

Express Mail No.
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>P1;1qj8
structureX: 1qj8A : 4 : : 148 : :
TVTGGYAQSDAQGQM-NKMGGFNLKYRYEEDNSPLGVIGSFTYTE-K--SRTASSGDYN-KNQYYGITAGPA
YRINDWASIYGVVGVGYGKFQTTEYPTYK-NDTSGYGFSYGAGLQFNPMENVALDFSYEQSRIRS-----
--DVGTWIAGVGYRF*
>P1;1bxwA
sequence: 1bxwA : 19 : : 171 :
YHDTGLINNN--GPTHENKLGAGAFGGYQV-NPYVGFEMGYDWL--GRMPYKGSVENGAYKAQGVQLTAKLG
YPIITDDLDIYTRLGGMVWRADTY-SNVYGKNHTGVSPVFAGGVEYAITPEIATRLEYQWTNNIGDAHTIGT
RP-DNGMLSLGVSYRF*

FIGURE 33

BIOCHEMISTRY - DEBE 33 OF 38

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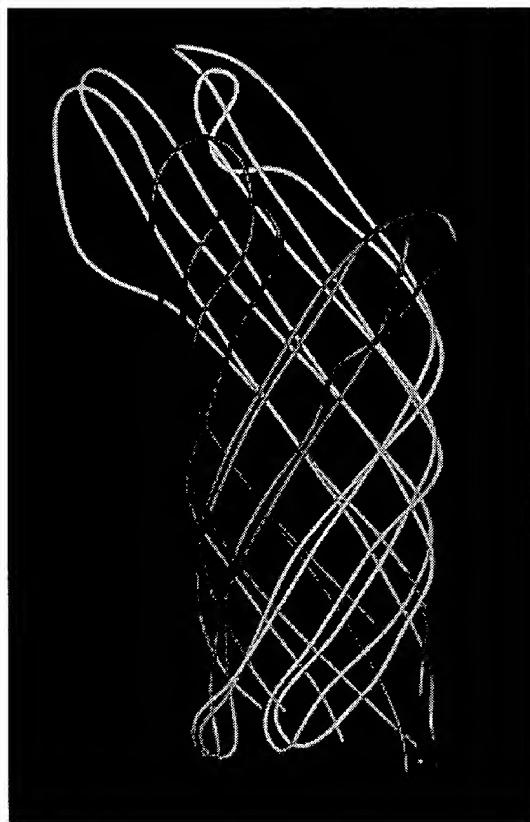


FIGURE 34

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>P1;2por
structureX: 2por : 1 : : 301 :
EVKLSGDARMGVMYNGDD--WNFSSRSRVLFTMSGTTDSGLEFGASFKAHESVG-----AETGEDGTV
FLSG-AFGKIEMGDALGASEALFGD-LYEVGYTDLDDRGNDIPYL-----TGDERLTAEDNPVLLYTY-
SA----GAFSVAASMS--DGKV-----GETSED-----DAQ---EMAVAAAYT-F-G
NY---TVGLGYEKIDSP----DTAL-----MADMEQLEAAIAKFGATNVKAYYADGELDRDFARAV
FDLTPVAAAATAVDHKAYGLSVDSTFGATTGGYVQVLIDITIDDVTYYGLGASYDLGGGASIVGGIADNDL
PNSDMVADLGVKFKF*
>P1;1osmA
sequence: 1osmA : 10 : : 332 :
KLDLYGKIDGLHYFSDDKDVD-GDQTYMRLGVKGETQINDQLTGYGQWEYNVQ-ANNTESSSDQAWTRLAFA
GLKFGDAGSF DYGRNYGVY-DVTSWTDVLPE-----FGGDTY-----GSDNFLQSRANGVATYRN-
SDFFGLVDGLNLFALQY---QGKNGSVSGEGATNNRGAL---KQN-----GD---GFGTSVTYD-I-F
D---GISAGFAYANS-----KRTDDQNQLLLGEGLDHAETYTGGLKYDANNIYLATQYTQTYNATRAGSL-
-GFANKAQNFVEAAQYQFDGLRPSVAYLQSKGKDLNG-YGDQDILKYVDVGATYYFNKNMSTYVDYKINLL
DDNSFTRSAGISTDD*

FIGURE 35

Express Mail No.
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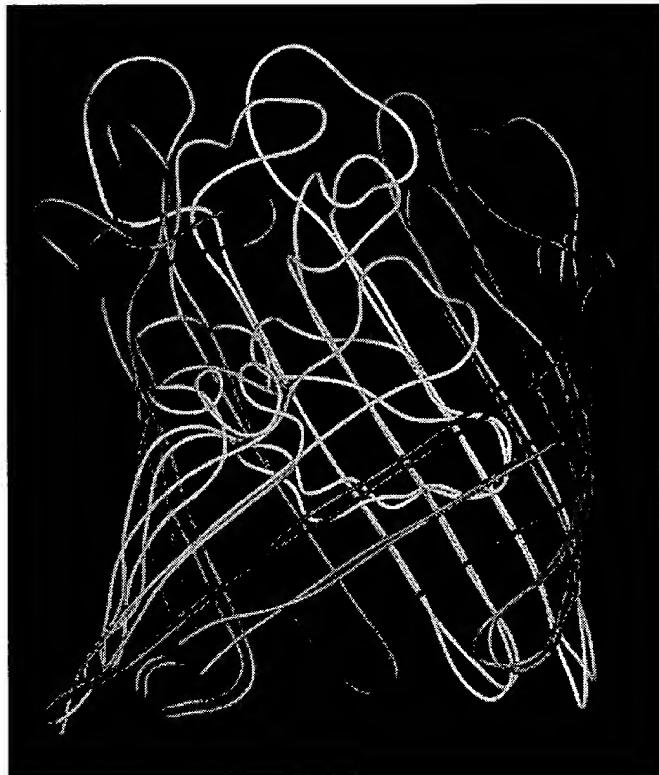


FIGURE 36

Express Mail No.
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P1;2mpr

structureX: 2mprA : 2 : : 427 : :

DFHGYARSGIGWTGS-----G---GEQQC-----FQA--TGAQSKYRLGNE-----
--CETYAELKLGQEVWKEGDKSFYFDTNVAYSVNQQND--WEST-DPAFREANVGKNL---IEWLPGSTIW
AGKRFYQRHD---VHMIDFYWDISGPAGIENIDLGFGLS-LAATRSTEAGGSYTFSSQNIYDEVKDTAN
DVFDVRLAGLQTNPDGVLLELGVDYGRANTTDGYKL-ADGASKDGWMFTAHTQSMLKGYNKFVVQYATDAMT
TQGKGQARGSDGSSSFTEKINYANKVINNNG-NMWRILDHGAIISLGDKWDLMYVGMYQNIWDNNL--GTEW
WTVGVRPMYKWTPIMSTLLEVGYDNVKS-QQ-----TGDRNNQYKITLA-QQ---WQAGDSIWSRPAIRI
FATYAKWDEKWGYIKDGDNISRYYAAAT-NSGISTNSRGDSDEWTFGAQMEIWW*

>P1;1a0tP

sequence: 1a0tP : 4 : : 413 :

EFHGYARSGVIMNDSGASTKSGAYITPAGETGG-----AIGRL-----GNQ-----
--ADTYVEMNLEHKQTLDNGATTRFKVMVADGQTSYNDWTASTS-DLNVRQAFVELGNLPTFAGPKGSTLW
AGKRF--DRDNFDIHWIDSDVVFLAGTGGGIYDVWKNDGLRSNFSLYGRNFGDIDDSNSVQNYILTMNHFA
GPLQMMVSGLRAKDNDERKDSNG-NLAKGDAANTGV----HALLGLHNDSFYGLRDGSSKTALLYG-HGLG
AEVKGIGSDGA-----LRPGADTWRIASYGTTPLSENWSVAPAMLAQRSKDRYADGDSYQW
ATFNLRLIQAINQNLFALAYEGSYQYMD--LKPEGYNDRQAVNGSFYKLT--APTFKVGSIGDFFSRPEIRF
YTSWMDWSKKLNNYASDDALGS---DGF-----NSGGEWSFGVQMETWF*

FIGURE 37

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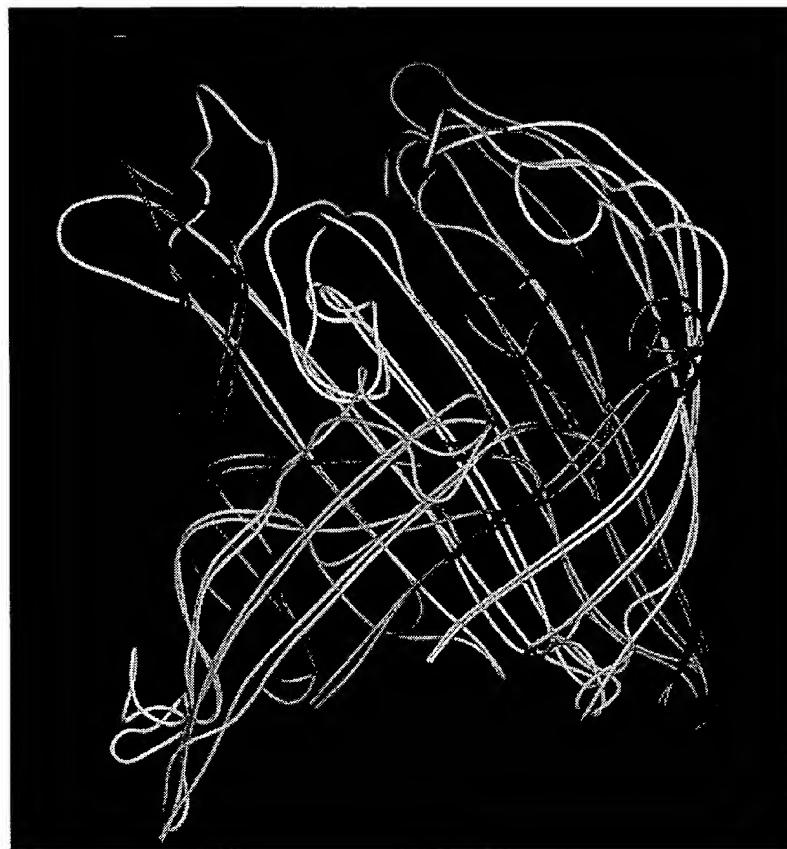


FIGURE 38